

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 7562
name Ames Energy Exploration
address Box 1309
City/State/Zip Hays, Ks. 67601

Operator Contact Person Steve Ward
Phone 913-628-2289

Contractor: license # 5302
name Red Tiger Drilling

Wellsite Geologist Charles Rhoades
Phone 913-743-5419

PURCHASER Farmland Industries Inc.

Designate Type of Completion
 New Well Re-Entry Workover

- Oil SWD Temp Abd
- Gas Inj Delayed Comp.
- Dry Other (Core, Water Supply etc.)

Old Well Info (OWWO):
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable
8-16-84 8-23-84 9-19-84
Spud Date Date Reached TD Completion Date

3725
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 201.58 feet

Multiple Stage Cementing Collar Used? Yes No
If Yes, Show Depth Set feet

Alternate 2 completion, cement circulated
from 1286 feet depth to surface w/ 275 SX cmt

API NO. 15-141-20,211 00-00
County Osborne
SW/4 SW/4 NE/4 Sec 32 Twp 8S Rge 15W
(location)

2970 Ft North from Southeast Corner of Section
2310 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

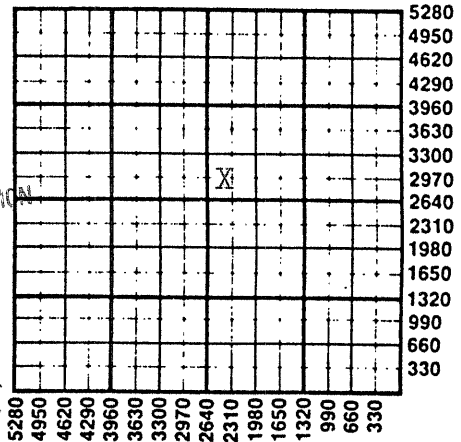
Lease Name Hays Well# 1

Field Name LATON E

Producing Formation Arbuckle

Elevation: Ground 1995 KB 2000'

Section Plat



RECEIVED
STATE CORPORATION COMMISSION
NOV 15 1984
CONSERVATION DIVISION
Wichita, Kansas

11-15-84

WATER SUPPLY INFORMATION

Source of Water:
Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West
850' west of rig spot location

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec 32 Twp 8 Rge 15 East West

Other (explain) Darrell Hays, Natoma, Ks.
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring
Docket #

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

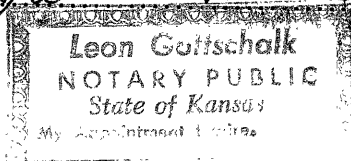
All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Edith A. Ward

Title Owner-operator Date 11-11-84

Subscribed and sworn to before me this 11 day of 11 1984

Notary Public Leon Gottschalk
Date Commission Expires 8-9-85



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Sec. 82-3-107
Twp. 8
Rge. 15W

SIDE TWO

Operator Name Ames Energy Exploration Lease Name Hays Well# 1 SEC. 32 TWP. 8S RGE. 15 East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1 3156-3245 30-30-30-30 Rec. 216' OSDM
 IFP 187-187 ISIP 687
 FFP 187-187 FSIP 648
 DST#2 3221-3310 30-30-30-30 Rec. 5' DM
 IFP 52-52 ISIP 688
 FFP 74-74 FSIP 688
 DST#3 3300-3385 30-30-30-30 Rec. 15' OCM
 IFP 88-88 ISIP 196
 FFP 98-98 FSIP 108

Name	Top	Bottom
Anh +716	1284	1315
Top -9022	2902	
Heb -1130	3130	
Tor -1154	3154	
LKC -1176	3176	
BKC -1444	3444	
Cong -1496	3496	
Viola -1598	3598	
Arb -1696	3696	

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
surface production	12 1/4" 7 7/8"	8 5/8" 4 1/2"	24 10.5	208.93 3716	common 50/50 poz. 1.5x. 1/2# flocele.	140 350 gal. 35 250	3% cc/2% gel K. Preflush 2% gel/18% salt flocele. 1.5x...
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1 SPF	3374-3365-3346-3323-3285 3278-3241-3224-3214-3189 3157-2935			27,500 G. 20% AC			75% 322
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
9-19-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	25 Bbbls	MCF	25 Bbbls	CFPB	40		

Disposition of gas: vented sold used on lease
 METHOD OF COMPLETION open hole perforation other (specify)
 Dually Completed. Commingled

PRODUCTION INTERVAL
 2935 thru 3374